Converting Colors

Android(4286540544)

Have a look what the booklet for Android(4286540544) contains.

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Color

Android(4286540544)

Conversions

Conversions Part 1

Format	Color
Hex	7F6B00
RGB	127, 107, 0
RGB Percent	50%, 42%, 0%
CMY	0.5020, 0.5804, 1.0000
CMYK	0.00, 0.16, 1.00, 0.50
HSL	51°, 100%, 25%
HSV	51°, 100%, 50%
XYZ	14.0101, 15.0274, 2.1622
YIQ	100.7820, 46.2670, -29.0370

Conversions

Conversions Part 2

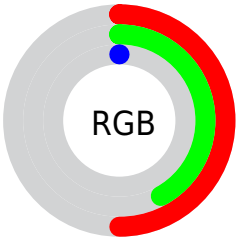
Format	Color
RYB	24, 127, 0
Decimal	8350464
CIELab	45.67, -1.70, 52.17
CIELCh	46, 52.199, 91.871
Yxy	15.0274, 0.4490, 0.4817
Android (android.graphics.Color)	4286540544 (0xFF7F6B00)
YUV	100.7820, -49.6855, 22.9932
Hunter-Lab	38.7652, -3.3276, 23.8287

Details

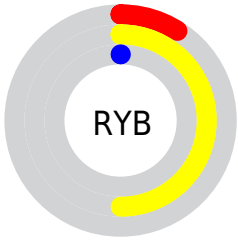
The Android color 4286540544 is a dark color, and the websafe version is hex 666600. A complement of this color would be 4278195327, and the grayscale version is 4284835173.

A 20% lighter version of the original color is 4290223677, and 4282989568 is the 20% darker color. If you saturate the color by 10%, you get 4286540544, and if you desaturate by 10%, it is 4286541069.

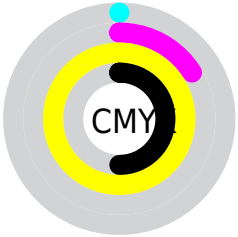
Distribution



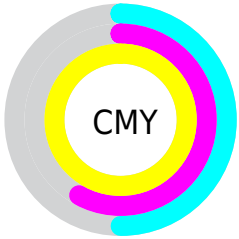
- Red (50%)
- Green (42%)
- Blue (0%)



- Red (9%)
- Yellow (50%)
- Blue (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (100%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286540544 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286540544 by changing the saturation by 10% instead.

4286540544

4294967293

4290223677

4292131159

4294104177

4294963596

4294967207

4294967235

4294967264

4286540544

4286540544

4284764928

4282989568

4281345792

4279702272

4278190080

4286541069

4286541593

4286542118

4286542643

4286543168

4286543692

4286544217

4286544742

4286545266

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

4288764443

4286540544

4283660056

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

4286540544

4278223001

4288891798

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

4286540544

4278195327

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

4285489079

4286540544

4278221753

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

4286540544

4278222958

4278218948

4290330731

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

4286540544

4280843315

4278218948

4287976099

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

4286540544

4289109620

4286513173

4283715382

4292138196

4283716692

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

4286540544

4289104896

4283793152

4282400569

4286606080

4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

4278195327

4278196902

4280942719

4281940544

4278195328

4278190080

Previews

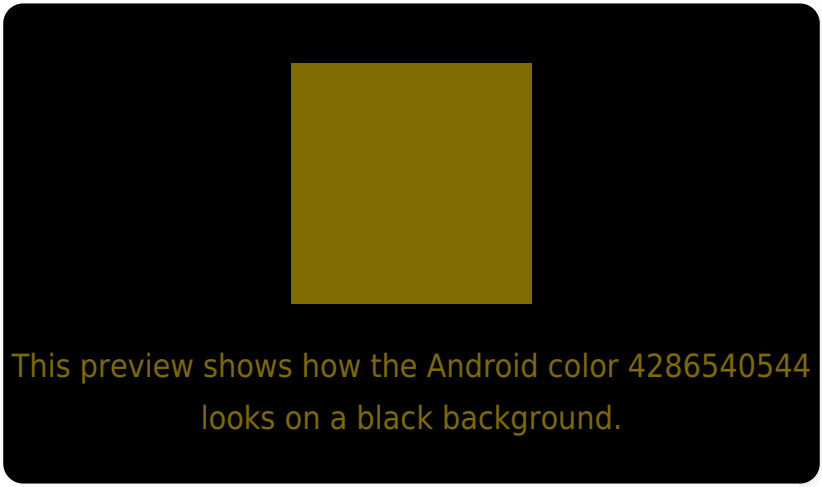
White Background

This preview shows how the Android color 4286540544 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

Black Background

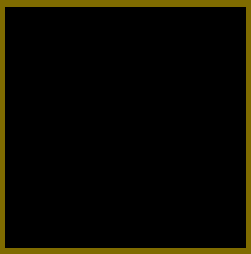


Color Contrast Check

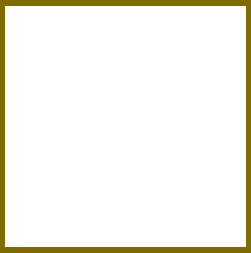
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286540544 Background



This preview shows how black text looks on a background with the Android color 4286540544.

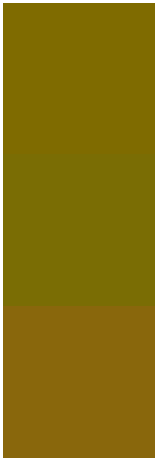


This preview shows how white text looks on a background with the Android color 4286540544.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy



Original Color
4286540544

Protanopia
4286213380

Deuteranopia
4287194892

Tritanopia
4286931819

Trichromacy

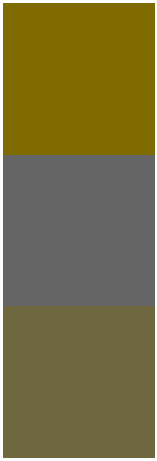
Original Color
4286540544

Protanomaly
4286344195

Deuteranomaly
4286933000

Tritanomaly
4286801476

Monochromacy



Original Color
4286540544

Achromatopsia
4284835173

Achromatomaly
4285425472

CSS Examples

Text

The CSS property to change the color of the text to Android 4286540544 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(127, 107, 0) looks like.

```
.text, #text, p{
    color:rgb(127, 107, 0)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(127, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 107, 0) }
```

Border

The CSS property to change the border of an element to Android 4286540544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 107, 0) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(127, 107, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(127, 107, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 107, 0); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 107, 0); box-shadow:4px 4px 4px 4px rgb(127, 107, 0) }
```

Background

The CSS property to change the background color of an element to Android 4286540544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(127, 107, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(127,
107, 0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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